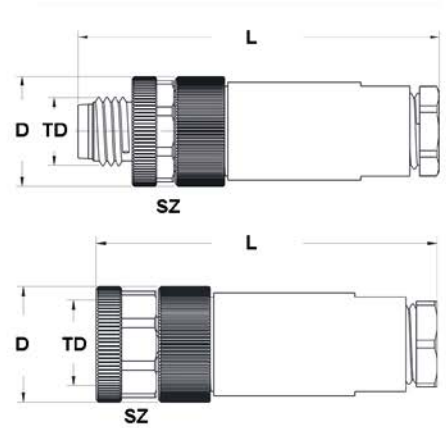


# Circular connectors



## TECHNICAL DATA

### Circular connectors M12 + M8

Temperature range	-40°C to +85°C
Protection class	IP 67

## ■ STRUCTURE

- Material: Polyamide (PA) 66 GF25
- Flammability acc. to UL 94 (HB)
- Material of contact surface: gold
- Profile design: horizontal
- Coding: A
- Fixing: screw

## ■ PROPERTIES

- compact design with high connector density

- Screw locking for easy and quick installation
- fast and reliable connection in the field

## ■ APPLICATION

- Industry Automation
- Automation technology
- Image processing system
- Sensors
- AGV (Automated guided vehicles)

## ■ NOTES

- Legend:  
L - Length  
D - Outer diameter  
TD - Thread Diameter  
SZ - Spanner Size

Part no.	TE Part no.	Design	Number of poles	Cable Ø from / to mm	Size TD	Length mm L	Outer Ø approx. mm D	Spanner size SZ	Packaging unit (in pc.)
11024556	T4010008031-070	female	3	3.5 - 4.8	M8	40.0	13.5		1
11024558	T4011008031-070	male	3	3.5 - 4.8	M8	45.0	13.5		1
11024559	T4010008041-070	female	4	3.5 - 4.8	M8	40.0	13.5		1
11024557	T4011008041-070	male	4	3.5 - 4.8	M8	45.0	13.5		1
11024546	T4110001051-070	female	5	4.0 - 6.0	M12	53.0	20.0	18	1
11024550	T4111001051-070	male	5	4.0 - 6.0	M12	60.0	20.0	18	1
11024547	T4110002051-070	female	5	6.0 - 8.0	M12	53.0	20.0	18	1
11024551	T4111002051-070	male	5	6.0 - 8.0	M12	60.0	20.0	18	1
11024554	T4110002081-070	female	8	6.0 - 8.0	M12	53.0	20.0	18	1